



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

11 July 2008

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "71 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.rracpc.org>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Lead, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAM = Alabama Administrative Monthly
 ADEM = Alabama Department of Environmental Management
 ANPRM = Advance Notice of Proposed Rulemaking
 CAA = Clean Air Act
 CAAWG = Clean Air Act Working Group
 CARB = California Air Resources Board
 CAS = Chemical Abstract Service
 CCR = *California Code of Regulations*
 CEM = Continuous emissions monitoring
 CFR = *Code of Federal Regulations*
 CO = Carbon monoxide
 COMAR = *Code of Maryland Regulations*
 CPHA = California Public Health Act
 CRNR = *California Regulatory Notice Register*
 CWA = Clean Water Act
 DBEDT = Department of Business, Economic Development and Tourism
 DBP = Di(n-butyl)phthalate
 DEQ = Department of Environmental Quality
 DLNR = Department of Land and Natural Resources
 EIS = Environmental Impact Statement
 EPA = U.S. Environmental Protection Agency
 EPCRA = Emergency Planning and Community Right-to-Know Act
 F.A.C. = Florida Administrative Code
 FAA = Federal Aviation Administration
 FAW = *Florida Administrative Weekly*
 FDEP = Florida Department of Environmental Protection
 FR = *Federal Register*
 GHG = Greenhouse gases
 GSE = Ground support equipment
 HAP = Hazardous air pollutant
 HCFC = Hydrochlorofluorocarbon
 Hg = Mercury
 HTML = HyperText Markup Language
 IRIS = Integrated Risk Information System
 JSC = Johnson Space Center
 LAC = Louisiana Administrative Code
 LDEQ = Louisiana Department of Environmental Quality
 MADL = Maximum allowable dose level
 Md.R. = Maryland Register
 NAAQS = National Ambient Air Quality Standards
 NAICS = North American Industry Classification System

NASA = National Aeronautics and Space Administration
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NOx = Nitrogen oxide
 NPDES = National Pollutant Discharge Elimination System
 NPRM = Notice of Proposed Rulemaking
 NRC = Nuclear Regulatory Commission
 NSPS = New Source Performance Standard
 O₃ = Ozone
 OAC = Ohio Administrative Code
 OEHHA = Office of Environmental Health Hazard Assessment
 OEPA = Ohio Environmental Protection Agency
 PFAC = Perfluoroalkyl carboxylate
 PFAS = Perfluoroalkyl sulfonate
 PHG = Public Health Goal
 PM = Particulate matter
 PPE = Personal protective equipment
 RCW = Regulated California Waters
 RECLAIM = Regional Clean Air Incentives Market
 RIN = Regulatory Identification Number
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SCAQMD = South Coast Air Quality Management District
 SIC = Standard Industrial Classification
 SIP = State implementation plan
 SJRWMD = St. Johns River Water Management District
 SNUR = Significant New Use Rule
 SOx = Sulfur oxide
 SSP = Space Shuttle Program
 TAC = Texas Administrative Code
 TCEQ = Texas Council on Environmental Quality
 TexReg = *Texas Register*
 TMDL = Total maximum daily level
 TOC = Total organic carbon
 TRI = Toxic release inventory
 U.S. = United States
 UAC = Utah Administrative Code
 UST = Underground storage tank
 Va.R. = *Virginia Register*
 VAC = Virginia Administrative Code
 VOC = Volatile organic compound

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and Programs.

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed071108-1	CAA Applicability Determination Index	07/03/2008	73 FR 38205	Notice	Proposed Settlement Agreement, Clean Air Act Citizen Suit Notice of a proposed settlement agreement on administrative issues, such as terminology and search capabilities, related to the Applicability Determination Index , which is a compilation of applicability determinations, alternative monitoring decisions, and regulatory interpretations pertaining to NSPS, NESHAP, and the stratospheric ozone protection program. Comments due 08/04/2008.	
Fed071108-2	CAA Locomotives and Marine Compression-Ignition Engines	06/30/2008	73 FR 37095	Final Rule	Control of Emissions of Air Pollution from Locomotive Engines and Marine Compression-Ignition Engines less than 30 Liters per Cylinder; Final Rule [40 CFR Parts 9, 85, 86, 89, 92, 94, 1033, 1039, 1042, 1065, and 1068] Republication of final rule (73 FR 25097, 05/06/2008) to correct typographical and other errors found in the original version of the final rule [RIN 2060-AM06]. Correction of the republished final rule (73 FR 38293 , 7/3/08) corrects section 86.117-96(d)(2).	
Fed071108-3	CAA NAAQS–Nitrogen Oxides	07/11/2008	73 FR 39960	Notice	Integrated Science Assessment for Oxides of Nitrogen--Health Criteria Announces the availability of a final document entitled " Integrated Science Assessment for Oxides of Nitrogen--Health Criteria ." Document prepared as part of the review of the primary (health-based) NAAQS for oxides of nitrogen.	
Fed071108-4	CAA NESHAP–Dry Cleaning	07/11/2008	73 FR 39871	Final Rule	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities [40 CFR Part 63] Withdraws the direct final rule (73 FR 17252 , 04/01/2008) and takes final action on the proposed national perchloroethylene air emission standards for dry cleaning facilities. Amends rule by correcting applicability cross references and providing clarifications on performance monitoring. Effective 07/11/2008 [RIN 2060-AO52].	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed071108-5	CAA NESHAP-Plating and Polishing Operations Area Sources	07/01/2008	73 FR 37727	Final Rule	<p>National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations [40 CFR Part 63]</p> <p>Issues NESHAP for the plating and polishing area source category. Establishes emission standards in the form of management practices for new and existing tanks, thermal spraying equipment, and mechanical polishing equipment in certain plating and polishing processes. Applies to new and existing area sources of plating and polishing that use any of the plating and polishing metal HAPs (cadmium, chromium, lead, manganese, or nickel) in tanks or thermal spraying processes; and dry mechanical polishing operations used to remove or polish products with these HAPs after plating. Effective 7/1/2008 [RIN 2060-AM37].</p> <p>This rule does not cover chromium electroplating or chromium anodizing sources, which are regulated separately. Chromium conversion coating operations at area sources are covered.</p>	NASA Facilities and Programs should be aware of this area source rule and review for potential supply chain impacts.
Fed071108-6	Climate Change	07/10/2008	73 FR 39695	Notice	<p>2007 Interim Report of the U.S. EPA Global Change Research Program Assessment of the Impacts of Global Change on Regional U.S. Air Quality: A Preliminary Synthesis of Climate Change Impacts on O₃</p> <p>Announces public comment period for the draft document titled, "2007 Interim Report of the U.S. EPA Global Change Research Program Assessment of the Impacts of Global Change on Regional U.S. Air Quality: A Preliminary Synthesis of Climate Change Impacts on O₃." The report is intended to provide a summary and synthesis of the scientific results that have emerged from the EPA Office of Research and Development Global Change Research Program assessment of the impact of global change on U.S. regional air quality. The report discusses the studies that have focused on the sensitivity of U.S. air quality to meteorological changes associated with a warming climate in large regions within the continental U.S. Comments due 08/25/2008.</p>	
Fed071108-7	Climate Change	07/11/2008	73 FR 39952	Notice	<p>National Oceanic and Atmospheric Administration</p> <p>U.S. Climate Change Science Program Synthesis and Assessment Product Draft Report 2.3 "Aerosol properties and their impacts on climate"</p> <p>Announces public comment period for the draft report titled, U.S. Climate Change Science Program Synthesis and Assessment Product 2.3 "Aerosol properties and their impacts on climate." Comments due 08/25/2008 [RIN 0648-XI82].</p>	
Fed071108-8	Drinking Water Contaminant Candidate List	07/01/2008	73 FR 37454	Notice	<p>Science Advisory Board Staff Office; Notification of a Public Teleconference of the Science Advisory Board Drinking Water Committee</p> <p>Announces a public teleconference of the Science Advisory Board Drinking Water Committee to discuss and finalize the draft advisory report regarding EPA's draft third Drinking Water Contaminant Candidate List 3. Teleconference scheduled to be held 08/13/2008. The meeting agenda and draft advisory report will be posted on the Science Advisory Board Web site.</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed071108-9	Hazardous Materials Explosives	07/03/2008	73 FR 38164	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Requirements for the Storage of Explosives During Transportation [49 CFR Parts 173 and 177]</p> <p>Notice of re-opening of public comment period and announcement of public meeting regarding requirements for the storage of explosives during transportation. Public meeting scheduled to be held 08/07/2008 in Washington, D.C. Comments due 10/01/2008 [RIN 2137-AE06].</p>	
Fed071108-10	Hazardous Materials Transportation	07/07/2008	73 FR 38361	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials: Combination Packages Containing Liquids Intended for Transport by Aircraft [49 CFR Parts 171, 173, and 178]</p> <p>Solicits comments about requirements applicable to non-bulk packagings used to transport hazardous materials in air transportation. Solicits comments on measures to do the following:</p> <ul style="list-style-type: none"> Enhance the effectiveness of performance testing for packagings used to transport hazardous materials on aircraft. More clearly indicate the responsibilities of shippers that offer packages for air transport. Authorize alternatives for enhancing package integrity. <p>Also solicits additional ideas for improving the safe transportation of hazardous materials by aircraft, and comments about ways to simplify the current requirements. Comments due 09/05/2008 [RIN 2137-AE32].</p>	
Fed071108-11	NEPA Commercial Space Operations	07/03/2008	73 FR 38204	Notice	<p>Environmental Impacts Statements; Notice of Availability</p> <p>Weekly receipt of EISs filed 6/23/2008 through 6/27/2008. Includes the following:</p> <ul style="list-style-type: none"> EIS No. 20080257, Draft EIS, FAA, NM, Spaceport America Commercial Launch Site, Proposal to Develop and Operate, Issuance of License, Sierra County, New Mexico, Comment Period Ends: 08/18/2008. 	
Fed071108-12	NEPA Commercial Space Operations	07/09/2008	73 FR 39370	Notice	<p>Federal Aviation Administration</p> <p>Office of Commercial Space Transportation; Notice of Availability and Request for Comment on a Draft EIS for the Spaceport America Commercial Launch Site, Sierra County, New Mexico</p> <p>Announces the availability of and requesting comments on the Draft EIS for the Spaceport America Commercial Launch Site, Sierra County, New Mexico. Under the Proposed Action, the FAA would issue a launch site operator license to the New Mexico Spaceport Authority to operate a launch facility capable of accommodating both horizontal and vertical launches of suborbital launch vehicles. The vehicles might carry space flight participants, scientific experiments, or other payloads. The Draft EIS addresses the potential environmental impacts of issuing a launch site operator license for horizontal launches only (Alternative 1), vertical launches only (Alternative 2), and the No Action Alternative. Comments due 08/18/2008.</p>	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed071108-13	NEPA Space Shuttle Program	07/11/2008	73 FR 39989	Finding of No Significant Impact	National Aeronautics and Space Administration National Environmental Policy Act; Disposition of Space Shuttle Program's Real and Personal Property Announces a Finding of No Significant Impact with respect to the disposition of SSP real and personal property using a structured process consisting of a coordinated series of actions. Under Presidential direction, NASA will cease SSP operations by 2010. A number of assets will be dispositioned during the transition and retirement activities. SSP property disposition activities are expected to extend for several years beyond 2010.	
Fed071108-14	Nuclear Licensing	07/09/2008	73 FR 39340	Notice	Nuclear Regulatory Commission Notice of Issuance of Regulatory Guide Issues Revision 2 of Regulatory Guide 10.3, "Guide for the Preparation of Applications for Special Nuclear Material Licenses for Less than Critical Mass Quantities." Includes guidance on the type of information needed to evaluate an application for a specific license for the receipt, possession, use, and transfer of special nuclear material in less than "critical mass" quantities. Guide is available on the NRC website .	
Fed071108-15	Nuclear Licensing	07/10/2008	73 FR 39735	Notice	Nuclear Regulatory Commission Notice of Issuance of Regulatory Guide Issues Revision 2 of Regulatory Guide 10.6, "Guide for the Preparation of Applications for an Industrial Radiography License." Includes guidance on the type of information needed to evaluate an application for an industrial radiography (radiography). Guide is available on the NRC website .	
Fed071108-16	Nuclear Licensing	07/11/2008	73 FR 39994	Notice	Nuclear Regulatory Commission Notice of Issuance of Regulatory Guide Issues Revision 2 of Regulatory Guide 10.6, Revision 2 of Regulatory Guide 10.2, "Guidance to Academic Institutions Applying for Specific Byproduct Material Licenses of Limited Scope." Includes guidance on the type of information needed to evaluate an application from an academic institution for specific licenses of limited scope for the possession and use of byproduct material. Guide is available on the NRC website .	
Fed071108-17	Nuclear NASA Forms	07/07/2008	73 FR 38469	Notice	National Aeronautics and Space Administration Notice of Information Collection Solicits comments on proposed continued information collection. This information collection, JSC Form 1625, has to do with operational groups at JSC and other NASA centers, NASA contractors, subcontractors, and vendors to provide descriptions of radioactive items used in or supplied for human space missions or approved JSC projects. The form also provides records of accountability, responsibility, transfer, location, and disposition of these items. Comments due 09/05/2008.	

RRAC PC Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
Fed071108-18	Nuclear Radiological Safety	07/11/2008	73 FR 39993	Notice	Nuclear Regulatory Commission Notice of Issuance of Regulatory Guide Issues Revision 1 of Regulatory Guide 6.5, "General Safety Standards for Installations Using Nonmedical Sealed Gamma-Ray Sources." Includes guidance regarding the type of information acceptable to approve the initial transfer of devices containing byproduct material to certain generally licensed persons. Guide is available on the NRC website .	
Fed071108-19	Nuclear Radiological Safety	07/11/2008	73 FR 39994	Notice	Nuclear Regulatory Commission Notice of Issuance of Regulatory Guide Issues Revision 2 of Regulatory Guide 6.1, "Leak Testing Radioactive Brachytherapy Sources." Includes guidance about methods and procedures acceptable for leak testing radioactive brachytherapy sources. Guide is available on the NRC website .	
Fed071108-20	Water Water Efficiency Leader Awards	07/09/2008	73 FR 39287	Notice	2008 Water Efficiency Leader Awards--Call for Applicants Announces the opening of the application period for EPA's Water Efficiency Leader Awards . The awards recognize organizations and individuals who are providing leadership and innovation in water-efficient products and practices. Recognition will be given on the basis of persuasive community or organizational leadership in the area of water efficiency, originality and innovativeness, national and global perspective and implications, and overall improvements in water efficiency. Candidates may be from anywhere in the U.S., they may work in either the public or the private sector, and they may be either self-nominated or nominated by a third party. The following sectors are encouraged to apply: Corporations and Industry, Water Utilities, Government, Non-Governmental Organizations, and Individuals. Applications due 08/29/2008.	
Fed071108-21	Water Quality Bioaccumulation Factors	06/30/2008	73 FR 36866	Notice	Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health; Draft Technical Support Document, Volume 3: Development of Site-specific Bioaccumulation Factors Solicits scientific views on the Draft Technical Support Document, Volume 3: Development of Site-specific Bioaccumulation Factors. Document accompanies the Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health (2000) and Technical Support Document Volume 2: Development of National Bioaccumulation Factors (2003). Contains technical details about how EPA develops, and how states may develop, national bioaccumulation factors for use in deriving recommended and site-specific ambient water quality criteria for protecting human health. Inputs due 08/14/2008.	

1.2 Status of Continuing Actions in Progress

This section provides the status of selected actions the RRAC PC currently is tracking for possible program-related impacts. Questions about any of these actions or suggestions for additions to this list should be directed to Sharon Scroggins.

Significant Dates <i>italic = tentative</i>		Subject Action [RIN]	Type of Action	Comments
NPRM	<i>10/2008</i>	NESHAP: Defense Land Systems and Miscellaneous Equipment [2060-AM84]	Pre-rule	Possible impact to Ground Operations.
Final Action	<i>10/2009</i>			Will cover surface cleaning, preparation, coating, and stripping operations on non-flight hardware at some NASA facilities. Could affect launch pads and GSE.
NPRM	<i>07/2008</i>	NESHAP: Risk and Technology Review, Phase II Group 2A [2060-AO91]	Pre-rule	Possible space vehicle materials or supply chain impacts.
Final Action	<i>01/2009</i>			Evaluation of residual risk remaining after implementation of NESHAP regulations. Could impose further restrictions on several types of sources. Includes the manufacture of various types of elastomers, such as Hypalon.
NPRM	<i>06/2008</i>	NESHAP: Risk and Technology Review, Phase II Group 2B [2060-AO92]	Pre-rule	Possible space vehicle materials or operations impacts.
Final Action	<i>01/2009</i>			Evaluation of residual risk remaining after implementation of NESHAP regulations. Could impose further restrictions on operations subject to the Aerospace NESHAP, including coating, stripping, and cleaning of space flight hardware.
NPRM	01/03/2007	NESHAP General Provisions—Once In, Always In [2060-AM75]	Proposed Rule	Possible impacts to facilities, including space flight support facilities.
Final Action	<i>05/2009</i>			Could have an effect on how NESHAPs affect certain NASA Centers and vendor facilities.
NPRM	<i>11/2008</i>	HCFC Labeling [2060-AO68]	Pre-rule	Administrative requirement for certain space vehicle materials.
Final Action	<i>TBD</i>			Would require containers of materials containing HCFCs to bear warning statements.
NPRM	04/03/2008	Area Sources: Metal Fabrication and Finishing [2060-AO27]	Proposed Rule	Possible space vehicle materials or supply chain impacts.
Final Action	<i>06/2008</i>			Proposes emission standards, primarily in the form of management practices and equipment standards for area sources of metal fabrication or finishing metal HAPs defined to be compounds of cadmium, chromium, lead, manganese, and nickel; or a source of volatile organic HAPs from spray painting operations; which performs metal fabrication or finishing operations in one of the following nine source categories: <ul style="list-style-type: none"> ▪ Electrical and Electronic Equipment Finishing Operations ▪ Fabricated Metal Products ▪ Fabricated Plate Work (Boiler Shops) ▪ Fabricated Structural Metal Manufacturing ▪ Heating Equipment, except Electric ▪ Industrial Machinery and Equipment: Finishing Operations ▪ Iron and Steel Forging ▪ Primary Metal Products Manufacturing ▪ Valves and Pipe Fittings Targeted operations include dry abrasive blasting, machining, dry grinding and dry polishing with machines, spray painting and other spray coating, and welding operations.
NPRM	03/14/2008	Area Sources: Plating and Polishing [2060-AM37]	Final Rule	Possible space vehicle materials or supply chain impacts.
Final Action	07/01/2008			Establishes air emissions reduction requirements for area sources of HAPs in the plating and polishing industry. Does not cover chromium electroplating or chromium anodizing; does cover chromium conversion coating operations at area sources.
NPRM	03/07/2006	SNUR: Perfluorinated Polymers [2070-AD58]	Proposed Rule	Possible space vehicle materials impacts.
Final Action	<i>10/2008</i>			Rule could limit new U.S. production of any new materials or significant uses of perfluorinated polymers including those containing PFASs; PFACs; fluorotelomers; or perfluoroalkyl moieties that are covalently bound to a carbon or a sulfur atom where the carbon or sulfur atom is an integral part of the polymer molecule.

Significant Dates <i>italic = tentative</i>		Subject Action [RIN]	Type of Action	Comments
ANPRM	06/2008	Regulation of Greenhouse Gases under the CAA [2060-AP12]	Pre-Rule	Potential for program impacts unknown at this time.
<i>Note: This notice is available on EPA's website, and will be published soon in the Federal Register. See Section 1.3.1 for further information.</i>				Solicits input regarding the regulation of GHGs.
NPRM	06/2008	Control Techniques Guidelines for Coating Operations [2060-AP01]	Pre-Rule	Possible space vehicle materials or supply chain impacts.
Final Action	10/2008			Guidelines for states to use in establishing VOC limits for certain kinds of coatings, including those intended for miscellaneous metal parts and plastic parts. Could affect material formulations.
NPRM	07/2008	National VOC Rule for Industrial Adhesives and Sealants [2060-AP02]	Pre-Rule	Possible space vehicle materials or supply chain impacts.
Final Action	10/2008			Will establish VOC limits for certain types of adhesives and sealants; could affect material formulations.
NPRM	05/2008	Area Source NESHAP for Miscellaneous Chemical Manufacturing [2060-AM19]	Pre-Rule	Possible space vehicle materials or supply chain impacts.
Final Action	01/2009			Will impose requirements on area sources that manufacture chemicals; could drive reformulations to avoid regulatory requirements.

1.3 Significant News and Other Developments

1.3.1 EPA Issues Advance Notice of Proposed Rulemaking for the Regulation of Greenhouse Gases

On 11 July 2008, EPA released an [ANPR for the regulation of GHGs under the CAA](#). The ANPR was prepared in response to the U.S. Supreme Court's decision in *Massachusetts v. EPA*. The April 2007 ruling concluded that GHGs meet the CAA definition of "air pollutant" and that Section 202(a)(1) of the CAA therefore authorizes regulation of GHGs if EPA determines that GHG emissions from new motor vehicles cause or contribute to air pollution that may reasonably be anticipated to endanger public health or welfare.

The ANPR outlines EPA's considerations of potential ways to regulate GHGs. Included in the ANPR are the following:

- Overview of key provisions and programs in the CAA, and advantages and disadvantages of regulating GHGs under each
- Correlation between sections of the CAA and how the regulation of GHG emissions under one will affect regulatory requirements under other sections, including sections establishing permitting requirements for major stationary sources of air pollutants
- Considerations for possible future climate legislation and the potential for overlap between future legislation and regulation under the existing CAA
- Endangerment analysis
- Potential regulatory approaches and technologies for reducing GHG emissions

The document, along with further information, is posted on EPA's [website](#), and is expected to be published in the FR in the next few days. EPA will accept public comments on the ANPR for 120 days following its publication in the FR.

1.3.2 Changes to AP-42 Air Emissions Factors

EPA has published the following changes to document AP-42, "[Compilation of Air Pollutant Emission Factors](#)":

- Section 1.5, [Liquified Petroleum Gas Combustion](#). In Table 1.5-1, the PM filterable, NO_x, CO, and TOC emissions factors were updated and the PM condensable and PM total emissions factors were added using the revised PM, NO_x, CO, and TOC emissions factors for natural gas combustion for small boilers. Further information is available in the [background documentation](#).
- Section 5.2, [Transportation and Marketing of Petroleum Liquid](#). The final version was posted after a period of review and comment, described in the [background document](#). No changes were made from the draft version, first posted in 1995 and reposted in June 2008.

1.4 Clean Air Act Working Group Updates

1.4.1 Clean Air Act Working Group Telecons for 2008

The CAAWG will hold telecons on the following Wednesdays in 2008 at 2 p.m. ET, 1 p.m. CT, 12 p.m. MT, and 11 a.m. PT:

- | | |
|-------------|---------------|
| • 16 July | • 15 October |
| • 20 August | • 19 November |

2.0 State Regulatory Reviews

The following sections provide details of the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL071108-1	Air Quality Opacity	06/30/2008	AAM Vol. XXVI, No. 9, p. 322	Proposed Rule Hearing	335-ADEM 3-Air Division 4-.01-Visible Emissions Proposes to revise Alabama's visible emissions regulations to strengthen opacity requirements. A list of specific changes can be found in the Summary of Reasons document. Comments due 08/06/2008. A public hearing will be held 08/06/2008 at ADEM, Montgomery, Alabama.	
AL071108-2	Water Toxic Pollutant Criteria	06/30/2008	AAM Vol. XXVI, No. 9, p. 323	Proposed Rule Hearing	335-ADEM 6-Water Quality Division 10-.07-Toxic Pollutant Criteria Applicable to State Waters, Appendix A Proposes to revise the reference doses for acrolein and phenol to be consistent with the values in EPA's IRIS. A list of specific changes can be found in the Summary of Reasons document. Comments due 09/04/2008. A public hearing will be held 09/04/2008 at ADEM, Montgomery, Alabama.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in California. Citations of the [CRNR](#) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA071108-1	Air Quality Regulated Waters	07/11/2008	CRNR 2008, 28z, p. 1217	Final Rule	Air Resources Board Ocean Going Vehicles within California Waters [13, 17 CCR 2299.1, 93118 Corrects the location (latitude and longitude) of the point demarking the southernmost offshore corner of CARB's definition of Regulated California Waters for the regulation of emissions from ocean-going vessels coming to California ports.	
CA071108-2	Air Quality SIP – NOx, SOx	07/02/2008	73 FR 38122	Direct Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52] Approves revisions to the SCAQMD portion of the California SIP. These revisions concern NOx and SOx emissions from facilities emitting 4 tons or more per year of NOx or SOx from 1990 or any subsequent year under the SCAQMD's RECLAIM program. Comments due 08/04/2008. Effective 09/02/2008 if no adverse comments are submitted.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA071108-3	Nuclear Radioactive Material	07/11/2008	CRNR 2008, 28z, p. 1204	Proposed Rule	Department of Public Health Transportation of Radioactive Material [17 CCR 114960-115273] Proposes to amend: <ul style="list-style-type: none"> Section 30100, <i>General Definitions</i>, for consistency with the California Public Health Act of 2006; Section 30346.1, <i>Labels, Security and Transportation</i>, for consistency with Section 30373, and Section 30373, <i>Transportation Regulations</i>, for consistency with NRC's regulations in 10 CFR Part 71. Comments due 08/29/2008.	
CA071108-4	Proposition 65 Administrative	07/04/2008	CRNR 2008, 27z, p. 1163	Notice	Office of Environmental Health Hazard Assessment Proposition 65--Clear and Reasonable Warnings [27 CCR 25601] Non-substantive change to restructure and clarify regulation. Comments on proposed changes due 08/01/2008.	
CA071108-5	Proposition 65 Chlorite and 2,4-Dichlorophenoxyacetic Acid	07/04/2008	CRNR 2008, 27z, p. 1164	Notice	Office of Environmental Health Hazard Assessment Public Health Goals for Chlorite and 2,4-Dichlorophenoxyacetic Acid in Drinking Water Revised draft technical support documents for proposed PHGs for chlorite , a disinfection byproduct, and 2,4-dichlorophenoxyacetic acid , a herbicide. Comments due 08/04/2008.	
CA071108-6	Proposition 65 DBP	07/04/2008	CRNR 2008, 27z, p. 1172	Final Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity--MADL for DBP [22 CCR 12805] Sets MADL for DBP at 8.7 micrograms per day. Effective 07/23/2008.	
CA071108-7	Proposition 65 Oryzalin	07/11/2008	CRNR 2008, 28z, p. 1217	Notice	Office of Environmental Health Hazard Assessment Notice of Intent to List Oryzalin [27 CCR 25306] Issues notice of intent to list chemical under Proposition 65. A document providing more detail about the basis for the listing of oryzalin can be obtained from OEHH's website . Comments due 08/11/2008.	
CA071108-8	Safety Table Saws	07/11/2008	CRNR 2008, 28z, p. 1220	Final Rule	Occupational Safety and Health Standards Board Table Saws [8 CCR 4300.1, 4297, 4300] Adopts a definition and specifications for Table Saws. Also adopts definitions for ripping and crosscutting and clarifies when push sticks and push blocks are to be provided in the workplace; deletes a provision requiring their use. Effective 07/30/2008.	
CA071108-9	Species American Pika	07/11/2008	CRNR 2008, 28z, p. 1213	Notice	Fish and Game Commission American Pika Notice Findings Rejects petition filed by the Center for Biological Diversity to list the American pika (<i>Ochotona princeps</i>) as a threatened species.	
CA071108-10	Water NPDES Permits	07/11/2008	CRNR 2008, 28z, p. 1221	Final Rule	State Water Resources Control Board Policy for Compliance Schedules in NPDES Permits [23 CCR 2918] Authorizes regional water boards to include a compliance schedule in a permit for an existing discharger. The policy does not apply to compliance schedules that are part of regional TMDL implementation plans or to the state board's policy on Toxics Standards. Effective 06/28/2008.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA071108-11	Water TMDL - Trash	07/11/2008	CRNR 2008, 28z, p. 1221	Final Rule Amendment	State Water Resources Control Board Basin Plan Amendment: TMDL for Trash in the Los Angeles River Watershed [23 CCR 3935] Reflects the Los Angeles Regional Water Quality Board's adoption of basin plan amendments for trash in the Los Angeles River Watershed. Effective 07/01/2008.	
CA071108-12	Waste	07/04/2008	CRNR 2008, 27z, p. 1171	Notice	California Integrated Waste Management Board Electronic Waste Recycling-Recycling and Recovery Payment Rates [14 CCR 18660.23, 18660.24, 18660.25, 18660.33, 18660.34] Revises rates established to help collectors and recyclers cover their costs of electronic waste recovery and recycling. Effective 07/01/2008.	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Florida.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL071108-1	Air General Provisions	06/27/2008	FAW Notice #5842424	Final Rule	Chapter 62–FDEP 204–Air Pollution Control General Provisions Amendments to the rule include updates, through 03/31/2008, of FDEP's adoption-by-reference of federal air pollution regulations at 40 CFR Parts 60, 63, 72, and 75, as described below: <ul style="list-style-type: none"> 40 CFR 60, Standards of Performance for New Stationary Sources, Appendix A-2, Test Methods 2G through 3C 40 CFR 60, Standards of Performance for New Stationary Sources, Appendix A-4, Test Methods 6 through 10B 40 CFR 60, Standards of Performance for New Stationary Sources, Appendix A-7, Test Methods 19 through 25E 40 CFR 63, National Emissions Standards for Hazardous Air Pollutants for Source Categories, Subpart ZZZZ, Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines 40 CFR 72, Permits Regulation, Subpart A, Acid Rain Program General Provisions 40 CFR 75, CEM, Subpart A, General 40 CFR 75, CEM Subpart B, Monitoring Provisions 40 CFR 75, CEM Subpart C, Operation and Maintenance Requirements 40 CFR 75, CEM, Subpart D, Missing Data Substitution Procedures 40 CFR 75, CEM Subpart F, Recordkeeping Requirements 40 CFR 75, CEM Subpart G, Reporting Requirements 40 CFR 75, CEM Subpart H, NOx Mass Emissions Provisions 40 CFR 75, CEM, Subpart I, Hg Mass Emission Provisions 40 CFR 75, CEM Appendixes Effective 07/01/2008.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL071108-2	Energy and Climate Change	07/03/2008	FAW Notice #5816428, #5815167.	Notice Meetings	Chapter 62–Governor's Action Team on Energy and Climate Change Announces meetings of the Governor's Action Team on Energy and Climate Change and the development of a comprehensive Energy and Climate Change Action Plan to address statewide GHG reductions specified in Executive Order 07-127. Meetings will be held at The Capital, Tallahassee, Florida, on the following dates: <ul style="list-style-type: none"> 09/17/2008 at 10:00 a.m. 09/18/2008 at 8:30 a.m. 09/26/2008 at 9:00 a.m. 	
FL071108-3	Energy and Climate Change	07/03/2008	FAW Notice #5816331	Notice Meetings	Chapter 62–Governor's Action Team on Energy and Climate Change Announces meetings of the technical workgroups related to the Governor's Action Team on Energy and Climate Change and the development of a comprehensive Energy and Climate Change Action Plan to address statewide GHG reductions specified in Executive Order 07-127. Meetings will be held via teleconference on the following dates at 1:30 p.m.: <ul style="list-style-type: none"> 07/16/2008 07/23/2008 07/29/2008 08/13/2008 09/02/2008 09/09/2008 	
FL071108-4	State Lands	07/03/2008	FAW Notice #5807504	Notice Workshop	Chapter 62–Division of State Lands Announces workshop to discuss proposed changes to Chapter 18-21, F.A.C., simplifying fees for sovereignty submerged lands use, extending the standard lease term, and clarifying definitions. Workshop will be held 07/22/2008 at FDEP, Tallahassee, Florida.	
FL071108-5	Water Monitoring	07/03/2008	FAW Notice #5810511	Notice Meetings	Chapter 62–Florida Water Resources Monitoring Council Announces meetings to develop a draft metadata standard for the Biological Measurement scientific discipline. Meetings will be held 07/22 through 07/24/2008 at FDEP, Tallahassee, Florida	
FL071108-6	Water SJRWMD	07/03/2008	FAW Notice #5821569	Notice Workshop	Chapter 40C–SJRWMD 4–Environmental Resource Permits: Surface Water Management Systems Announces a workshop on proposed rule revisions on Listed Species Protection, including the bald eagle. Workshop will be held 07/24/2008 at SJRWMD, Altamonte Springs, Florida.	
FL071108-7	Water Surface Water Quality Standards	07/03/2008	FAW Notice #5817010	Notice Rulemaking Development	Chapter 62–FDEP 302–Surface Water Quality Standards FDEP is initiating its Triennial Review of state surface water quality standards as required by the federal CWA. All surface water quality standards are part of the Triennial Review and are subject to possible revision. Proposed amendments within Chapter 62-302, F.A.C., include the following: <ul style="list-style-type: none"> Establishment of biological health criteria. Revision of human health-based water quality criteria. Establishment of criteria for un-ionized ammonia in marine waters. Revision of criteria for specific conductance, listing of all site-specific alternative criteria in Rule 62-302.800, F.A.C. Revision of criteria for transparency. Revisions of definitions for Predominantly Fresh Waters and Predominantly Marine Waters. Clarification of the upstream extent of Class II waters. Establishment of numeric nitrate criteria for spring vents and boils. Rule development workshops are scheduled for 07/23/2008 in Tallahassee, Florida and 07/30/2008 at FDEP in Orlando, Florida.	

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL071108-8	Water Surface Water Quality Standards	07/03/2008	FAW Notice #5816913	Notice Rulemaking Development	Chapter 62–FDEP 303–Identification of Impaired Surface Waters FDEP is initiating its Triennial Review of state surface water quality standards as required by the federal CWA. All surface water quality standards are part of the Triennial Review and are subject to possible revision. Proposed amendments within Chapter 62-303, F.A.C., include the following: <ul style="list-style-type: none"> ▪ Establishment of biological health assessment impairment thresholds. ▪ Establishment of impairment threshold for fish and shellfish tissue methylmercury levels. ▪ New definition for Predominantly Fresh Waters and revision of definition for Predominantly Marine Waters. ▪ Addition of prioritization criteria for biological health assessments. Rule development workshops are scheduled for 07/23/2008 in Tallahassee, Florida and 07/30/2008 at FDEP in Orlando, Florida.	

2.4 Hawaii State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Hawaii. Several legislative items of interest were identified and are described below.

2.4.1 New State Laws Strengthen Environmental Protection

On 7 July 2008, Hawaii's governor signed three bills, described below, to strengthen the state's enforcement of laws to protect the Hawaii's natural and cultural resources for the future generations.

- Act 215: Increases fines for trespassing on or engaging in prohibited use of public lands, including state-owned forests and coastal areas. Clarifies that all offenders are liable for administrative costs incurred by the DLNR.
- Act 217: Protects resources in Conservation Districts, which include private lands within essential forests and watersheds. Increases penalties for Conservation District violations.
- Act 216: Allows DLNR to pursue criminal penalties as well as civil fines for violations against public lands. Clarifies provisions of Act 142, passed in 2004, that gave DLNR the ability to impose civil penalties against those who damage or encroach on public lands.

Effective immediately, these laws collectively authorize DLNR to pursue civil and criminal charges against parties violate the laws meant to protect Hawaii's natural and cultural resources. Fines that are collected by DLNR will be used for restoring and benefiting natural resources and to increase public education and outreach regarding Hawai'i's environmental laws and preservation programs. Further information is available on Governor Lingle's website.

2.4.2 Key Legislation Boosts Renewable Energy Production in Hawaii

Three bills signed into State law on 1 July 2008 are intended to increase Hawaii's renewable energy generation and to reduce the state's dependence on imported oil. These laws are

expected to support the state's long-term plan for energy independence and to achieve the goal of 70 percent clean energy generation in Hawaii by 2030. The new laws encourage businesses to invest in renewable energy and to streamline the facility permitting process.

Two of the bills, Acts 207 and 208, are intended to provide permitting assistance to renewable energy project developers by establishing [new responsibilities](#) for the director of the DBEDT and creating a full-time renewable energy facilitator position in DBEDT. The third bill authorizes the Department of Agriculture to offer a new class of loans in its agricultural and aquaculture loan programs to encourage farmers to contribute to the production of alternative sources of energy.

Brief descriptions of the individual bills are available on the Governor's [website](#). Further information regarding Hawaii's energy policy is posted on the DBEDT's [Energy page](#).

2.5 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Louisiana. The "Date Published" column indicates the date the item was printed or is anticipated to be printed in the [Louisiana Register](#).

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA071108-1	Air PM 2.5, NESHAPs, NSPS, Accident Prevention, Permits	07/20/2008	AQ293ft	Final Rule	<p>Louisiana Department of Environmental Quality</p> <p>2007 Incorporation by Reference for Air Quality (LAC 33:III.507, 2160, 3003, 5116, 5122, 5311, and 5901)</p> <p>The rule incorporates by reference into LAC 33:Part III, changes to the following federal regulations :</p> <ul style="list-style-type: none"> ▪ 40 CFR Part 51, Appendix M, Capture Efficiency Test Procedures ▪ 40 CFR Part 60, Standards of Performance for New Stationary Sources, including two new subparts ▪ 40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (NESHAP) ▪ 40 CFR Part 63, NESHAP for Source Categories ▪ 40 CFR Part 68, Chemical Accident Prevention and Minimization of Consequences ▪ 40 CFR 70.6(a), Part 70 Operating Permits Program 	
LA071108-2	Air Toxic Air Pollutants	07/20/2008	0807Pot1	Proposed Rule Withdrawal	<p>Louisiana Department of Environmental Quality</p> <p>Withdrawal of Proposed Rule AQ281, Toxic Air Pollutant Ambient Air Standards (LAC 33:III.5112)</p> <p>Due to adverse public comment, withdraws proposed rule #AQ281, which would have made numerous changes to Louisiana air toxics regulations at LAC 33:III.5112. Notably, the withdrawn proposal sought to retain methyl ethyl ketone on the Louisiana air toxics list. LDEQ intends to initiate separate rulemakings on related regulatory changes.</p>	
LA071108-3	Enforcement Expedited Penalty Agreement	07/20/2008	MM004E4	Final Rule	<p>Louisiana Department of Environmental Quality</p> <p>Expedited Penalty Agreement (LAC 33:I.801 and 807; VII.115 and 315; and XI.703).</p> <p>This Emergency Rule supplements Emergency Rule MM004E3 by making additions and clarifications to the types of violations that may qualify for expedited penalties and adjusting existing penalty amounts to be consistent across media for similar violations. Final changes are provided in MM004. Effective 07/13/2008.</p>	

2.6 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD071108-1	Air Quality Permits, Fees	07/07/2008	35:14 Md.R. 1277	Proposed Rule	<p>Department of the Environment</p> <p>Permits, Approvals, and Registration (COMAR 26.11.02.19)</p> <p>Proposes amendments to do the following:</p> <ul style="list-style-type: none"> ▪ Increase maximum air quality emissions-based permit fee from \$25 per ton to \$50 per ton. ▪ Increase maximum fee for a single source from \$200,000 to \$500,000 for calendar years 2008 and 2009 and repeals the facility cap beginning in 2010. ▪ Modify the definition of "regulated emissions" to clarify that carbon dioxide emissions will be excluded when calculating fees, and to remove the 4,000 tons per year limit on any single pollutant. ▪ Ensure that the largest sources pay for their emissions in the same year they are generated starting in 2010. ▪ Remove unnecessary language under Regulation.19B(6). <p>The proposed action will be submitted to EPA for approval as a revision to Maryland's Title V Program. Comments due 08/13/2008. Public hearing is scheduled on 08/13/2008.</p>	
MD071108-2	Safety Personal Protective Equipment	07/07/2008	35:14 Md.R. 1246	Final Action	<p>Department of Labor, Licensing, and Regulation</p> <p>Maryland Occupational Safety and Health Act (COMAR 09.12.31)</p> <p>Adopts amendments relating to Employer Payment for Personal Protective Equipment (29 CFR Parts 1910 and 1926). Amendments require employers to pay for PPE provided to employees, except under specified circumstances: a) nonspecialty safety-toe protective footwear (including steel-toed shoes or steel-toed boots); b) nonspecialty prescription safety eyewear that an employer allows to be worn off the job site; c) shoes or boots with built-in metatarsal protection rather than employer-provided detachable metatarsal guards; d) logging boots; e) everyday work clothing, and; f) ordinary clothing, skin creams, or other items used solely for protection from the weather. Does not require employers to provide PPE where none has been required before. Effective 07/17/2008/.</p>	

2.7 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Mississippi.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MS071108-1	USTs	7/9/2008	Mississippi Administrative Bulletin, Notice #15369	Proposed Rule	<p>Mississippi Department of Environmental Quality</p> <p>UST-2, Part 280–Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (280.20 (i), 280.20 (j), 280.30 (c), 280.30 (d), 280.44 (a), 280.43 (d), 280.50)</p> <p>Proposes to amend Mississippi's UST regulations to comply with federal requirements. The proposed rule will require additional leak reporting, secondary containment on new/replacement submersible pumps, annual shear valve testing, annual spill prevention equipment testing, annual overfill prevention equipment inspections, automatic line leak detector functionality testing, and annual automatic tank gauging inspections. An oral proceeding is scheduled for 08/12/2008 at MDEQ in Jackson, Mississippi. Proposed to be effective 10/01/2008.</p>	

2.8 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Ohio.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH071108-1	Air SIP-NOx	07/09/2008	OEPA Website– Public Notice	Final Rule	<p>Division of Air Pollution Control, OEPA</p> <p>Notice of Adoption of Rules–Ohio's NOx Budget Trading Program [OAC Chapter 3745-14]</p> <p>Adopts amended OAC rules in Chapter 3745-14 which are related to Ohio's NOx SIP call (NOx Budget Trading Program) for the reduction of NOx during the ozone season from electrical generation units and large industrial boilers. Effective 07/19/2008.</p>	
OH071108-2	EPCRA Toxic Release Inventory	07/09/2008	OEPA Website– Public Notice	Proposed Rule	<p>Division of Air Pollution Control, OEPA</p> <p>Proposed Amendments to Toxic Chemical Release Reporting [OAC Chapter 3745-100]</p> <p>Proposes amendments to incorporate the requirements of two new rules, the "TRI NAICS Rule" and the "TRI Burden Reduction Rule," finalized by EPA during reporting year 2006, for reporting year 2006. The TRI NAICS Rule requires TRI facilities to report NAICS codes on their submissions instead of SIC codes. The TRI Burden Reduction Rule expands the eligibility for use of the Form A Certification Statement in lieu of the more detailed Form R. See the synopsis for additional information. Comments due 08/18/2008.</p>	NASA Facilities should be aware of these proposed rule amendments.

2.10 Texas State Regulatory Reviews

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Texas. Citations of the *Texas Register* are linked within the text to the corresponding entry in the version of the *Texas Register* published in HTML file format. Current and historical versions of the *Texas Register* in HTML and Adobe Acrobat (.pdf) file format can be downloaded from the [Texas Register section of the Texas Secretary of State website](#).

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX071108-1	General Electronic Reporting	07/04/2008	33 TexReg 5321	Adopted Rule	Electronic Reporting [30 TAC 19.21] Adopts new rule to allow TCEQ to adjust fees as necessary to encourage electronic reporting and use of TCEQ's electronic document receiving system. Although the adopted section does not change specific fees, the inclusion of this section serves as an advance notice that TCEQ may consider fee changes in the future for this purpose. Effective 07/10/2008.	
TX071108-2	Nuclear Medical Uses	07/11/2008	33 TexReg 5470	Proposed Rule	Department of State Health Services Radiation Control [25 TAC 289] Proposes the repeal of existing rule and establishing a new rule concerning medical and veterinary use of radioactive material. The proposed new rule addresses training, education and use requirements for users of radioactive material for medical purposes. These users include physicians, medical physicists, nuclear pharmacists, and radiation safety officers. The other changes involve the following: <ul style="list-style-type: none"> ▪ Licensing information to allow for emerging technologies in medical uses of radioactive material ▪ Clarifications regarding suppliers of sealed sources and devices used in medicine ▪ Licensing and operating requirements for mobile nuclear medicine services Comments due 08/10/2008. Earliest possible date of adoption is 08/10/2008.	

2.10.1 Title V Forms Update Project: Deviation Report and Permit Compliance Certification Forms

As of 13 June 2008, the updated [Deviation Report and Permit Compliance Certification forms, instructions, and guidance](#) are released for use. A [detailed explanation](#) of the changes also is available. Title V permit holders need not resubmit or change to the new forms if they have already begun using the old forms.

2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Utah.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT071108-1	Air Quality Sulfur Dioxide Emissions Inventory	07/01/2008	UT Bull. Vol. 2008-13. DAR File No. 31558	Proposed Rule	Division of Air Quality, Utah Department of Environmental Quality Sulfur Dioxide Milestone Inventory Requirements (UAC R-307-150-4) Proposes that facilities that inventory their emissions of sulfur dioxide would no longer be required to adjust their emissions using the previous flow rate methodology used prior to 1999. Public hearing is scheduled for 07/17/2008 at the DEQ Building, Salt Lake City, Utah. Comments due 07/31/2008.	
UT071108-2	Air Quality Sulfur Dioxide Trading Program	07/01/2008	UT Bull. Vol. 2008-13. DAR File No. 31559	Proposed Rule	Division of Air Quality, Utah Department of Environmental Quality Western Backstop Sulfur Dioxide Trading Program (UAC R-307-250) Proposes to incorporate EPA-recommended revisions. Public hearing is scheduled for 07/17/2008 at the DEQ Building, Salt Lake City, Utah. Comments due 07/31/2008.	
UT071108-3	Water Quality Storm Water	07/01/2008	UT Bull. Vol. 2008-13. DAR File No. 31584	Proposed Rule	Division of Water Quality, Utah Department of Environmental Quality Utah Pollutant Discharge Elimination System (UAC R317-8) Proposes to update Utah Pollutant Discharge Elimination System regulations by incorporating revisions to the federal regulations at 40 CFR 403.6-7 and 13. Comments due 07/31/2008.	

2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and Programs in Virginia. Citations of the [Virginia Register](#) (Va.R.) are linked to the appropriate volume of the Register, which is published in Adobe Acrobat (.pdf) file format.

Tracking No.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA071108-1	Water Storm Water	07/07/2008	24:22 Va.R 3040	Final Rule	Chesapeake Bay Local Assistance Board 9 Virginia Administrative Code (VAC) 10-20-120 Updates references to other regulations to incorporate changes made to the Virginia Storm Water Management Regulations and the Virginia Storm Water Management Program. Changes are administrative only. Effective 08/06/2008.	